

Table 5-16: Emissions from Field Burning of Agricultural Residues (Gg)*

Gas/Crop Type	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
CH₄	33	30	36	29	38	31	36	36	37	36	37	36
Wheat	7	5	6	6	6	5	5	6	6	5	5	5
Rice	4	4	4	4	5	4	4	3	3	3	3	3
Sugarcane	1	1	1	1	1	1	1	1	1	1	1	1
Corn	13	13	16	11	17	13	16	16	17	16	17	16
Barley	1	1	1	1	1	1	1	1	1	+	1	+
Soybeans	7	7	8	7	9	8	9	10	10	10	10	11
Peanuts	+	+	+	+	+	+	+	+	+	+	+	+
N₂O	1											
Wheat	+	+	+	+	+	+	+	+	+	+	+	+
Rice	+	+	+	+	+	+	+	+	+	+	+	+
Sugarcane	+	+	+	+	+	+	+	+	+	+	+	+
Corn	+	+	+	+	+	+	+	+	+	+	+	+
Barley	+	+	+	+	+	+	+	+	+	+	+	+
Soybeans	1	1	1	1	1	1	1	1	1	1	1	1
Peanuts	+	+	+	+	+	+	+	+	+	+	+	+
CO	685	640	753	605	807	656	747	761	781	760	784	762
Wheat	137	99	124	120	116	109	114	124	128	115	112	98
Rice	81	82	84	78	103	80	85	66	58	69	69	69
Sugarcane	18	20	20	20	20	20	19	21	22	23	24	23
Corn	282	266	337	225	358	263	328	328	347	336	353	338
Barley	16	17	17	15	14	13	15	13	13	10	12	9
Soybeans	148	153	168	144	193	167	183	207	211	204	212	222
Peanuts	2	3	3	2	3	2	2	2	2	2	2	3
NO_x	28	27	31	26	34	29	32	34	35	34	35	35
Wheat	4	3	3	3	3	3	3	3	3	3	3	3
Rice	3	3	3	3	4	3	3	2	2	2	2	2
Sugarcane	+	+	+	+	+	+	+	+	+	+	+	+
Corn	7	6	8	5	9	6	8	8	8	8	8	8
Barley	1	1	1	+	+	+	+	+	+	+	+	+
Soybeans	14	14	16	14	18	16	17	20	20	19	20	21
Peanuts	+	+	+	+	+	+	+	+	+	+	+	+

* Full molecular weight basis.

+ Does not exceed 0.5 Gg

Note: Totals may not sum due to independent rounding.